



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/603,524  
Source: EFW  
Date Processed by STIC: 2/26/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

DATE: 02/26/2004

PATENT APPLICATION: US/10/603,524

TIME: 14:56:14

Input Set : A:\50528.ST25.txt

Output Set: N:\CRF4\02262004\J603524.raw

3 <110> APPLICANT: Dow AgroSciences LLC  
 5 <120> TITLE OF INVENTION: USE OF REGULATORY SEQUENCES IN TRANSGENIC PLANTS  
 7 <130> FILE REFERENCE: 50528A  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/603,524  
 C--> 9 <141> CURRENT FILING DATE: 2003-06-25  
 9 <150> PRIOR APPLICATION NUMBER: 60/392571  
 10 <151> PRIOR FILING DATE: 2002-06-27  
 12 <160> NUMBER OF SEQ ID NOS: 4  
 14 <170> SOFTWARE: PatentIn version 3.0  
 16 <210> SEQ ID NO: 1  
 17 <211> LENGTH: 332  
 18 <212> TYPE: DNA  
 19 <213> ORGANISM: Zea mays  
 21 <220> FEATURE:  
 22 <221> NAME/KEY: misc feature "f" is at location 59  
 23 <222> LOCATION: (59)..(59)  
 24 <223> OTHER INFORMATION: N may be A, T, C, or G  
 27 <220> FEATURE:  
 28 <221> NAME/KEY: misc feature "c" is at 245  
 29 <222> LOCATION: (245)..(245)  
 30 <223> OTHER INFORMATION: N may be A, T, C, or G  
 33 <220> FEATURE:  
 34 <221> NAME/KEY: misc feature "c" is at 145  
 35 <222> LOCATION: (145)..(145)  
 36 <223> OTHER INFORMATION: N may be A, T, C, or G  
 39 <400> SEQUENCE: 1  
 40 ggtcgacg tgtgcgtg cgtcgtagt tctggccggc cgggccttgg gcgcgcgac 60  
 W--> 42 agaancgttg cgttgccgtg tgtgtgcttc tggtttgctt taattttacc aagtttgctt 120  
 44 caaggtggat cgcgtgggtc aggcgcgtgt gctttaaana cccaccggca ctggcagtga 180  
 46 gtgttgctgc ttgtgtaggc ttgtgtacgt atgggcttta tttgcttctg gatgttgtgt 240  
 48 actactggg tttgttgaat tattatganc agttgcgtat tgtaattcag ctgggctacc 300  
 50 tggacattgt tatgtattaa taaatgcttt gc 332  
 53 <210> SEQ ID NO: 2  
 54 <211> LENGTH: 291  
 55 <212> TYPE: DNA  
 56 <213> ORGANISM: Zea mays  
 58 <400> SEQUENCE: 2  
 59 agccggcttt atgtgcgtag aaactagtag ctagtgtttg ctgctgtcga atgacactat 60  
 61 gcaatgtgat ctggaacctg gtttcttggg tgcgacgcta gttatgactg tcgtcagtaa 120  
 63 aatttggggg ctcccgtat gagatgctgc cgggcaaggc ctcggtgtcc cacctcgctt 180  
 65 gtggcggggg gcgctggagc ccggtctggt tgggttggga agccctttaa actgttgtca 240  
 67 cttgcatttt accttttcca tcgctgttta ttgtgagtgg tcctatatca a 291  
 70 <210> SEQ ID NO: 3

Does Not Comply  
 Corrected Diskette Needed

N's are at locations  
 65, 159, 269

## RAW SEQUENCE LISTING

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Input Set : A:\50528.ST25.txt

Output Set: N:\CRF4\02262004\J603524.raw

71 &lt;211&gt; LENGTH: 1436

72 &lt;212&gt; TYPE: DNA

73 &lt;213&gt; ORGANISM: Zea mays

75 &lt;400&gt; SEQUENCE: 3

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76 aagcttgccg agtgccatcc ttggacactc gataaagtat attttatttt ttttattttg      60
78 ccaaccaaac tttttgtggt atgttcctac actatgtaga tctacatgta ccattttggc      120
80 acaattacaa aaatgttttc tataactatt agatttagtt cgtttatttg aatttcctcg      180
82 gaaaattcac atatgaactg caagtcactc gaaacatgaa aaaccgtgca tgcaaaataa      240
84 atgatatgca tgttatctag cacaagttac gaccgatttc agaagcagac cagaatcttc      300
86 aagcaccatg ctactataac atgaccgtga acttgttatc cagttgttta aaaattgtat      360
88 aaaacacaaa taaagtcaga aattaatgaa acttgctcac atgtcatgat atcatatata      420
90 gaggttgtag taaaaatttg atattgtttc ggtaaagttg tgacgtacta tgtgtagaaa      480
92 cctaagttag ctacacataa aatcatagag ttccaatgta gttcactcga caaagacttt      540
94 gtcaagtgtc cgataaaaaa tattcagcaa agaagccgtt gtcgatttac tgttcgtcga      600
96 gatctctttg ccgagtgtag cactaggcaa agtctttacg gagttgtttt tcaggctttg      660
98 aactcggca aagcgtcga ttccagtagt ggacagtaat ttgcatcaaa aatagccgag      720
100 agatttaggc ccggttcaa tctcacggga taaagtttag ctccctgcta aacttttagct      780
102 atatgaattg aagtgtctaa gtttagtttc aattaccacc attagctctc ctgtttagat      840
104 tacaatggc taaaagtagc taaaaaatag ctgctaaagt ttatctcgcg agattgaaac      900
106 agggccttaa aatgagtcaa ctaatagacc aactaattat tagctattag tcgttagctt      960
108 cttaaatcta agctaaaacc aactaatagc ttatttggtg aattacaatt agctcaacgg      1020
110 aattctctgt tttttctata aaaaaggga actgcccctc atttacagca aactgtccgc      1080
112 tgctgtcgt ccagatacaa tgaacgtacc tagtaggaac tcttttacac gctcggtcgc      1140
114 tcgccgcgga tcggagtccc aggaacacga caccactgtg gaacacgaca aagtctgctc      1200
116 agaggcgcc acacctggc gtgcaccgag ccggagcccg gataagcacg gtaaggagag      1260
118 tacggcgga cgtggcgacc cgtgtgtctg ctgccacgca gccttcctcc acgctagccg      1320
120 cggcgccg cgacgtacca gggcccgcg ctggtataaa tgcgcgccac ctccgcttta      1380
122 gttctgcata cagccaaccc aacacacacc cgagcatatc acagtgcac tacacc      1436

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125 &lt;210&gt; SEQ ID NO: 4

126 &lt;211&gt; LENGTH: 362

127 &lt;212&gt; TYPE: DNA

128 &lt;213&gt; ORGANISM: Zea mays

130 &lt;400&gt; SEQUENCE: 4

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131 gggcactgaa gtcgcttgat gtgctgaatt gtttgtgatg ttggtggcgt attttgttta      60
133 aataagtaag catggctgtg attttatcat atgatcgatc ttgggggttt tatttaacac      120
135 attgtaaaat gtgtatctat taataactca atgtataaga tgtgttcatt ctccggttgc      180
137 catagatctg cttatttgac ctgtgatgtt ttgactccaa aaaccaaatt cacaactcaa      240
139 taaactcatg gaatatgtcc acctgtttct tgaagagttc atctaccatt ccagttggca      300
141 tttatcagtg ttgcagcggc gctgtgcttt gtaacataac aattgttcac ggcatatc      360
143 ca

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/603,524

DATE: 02/26/2004  
TIME: 14:56:15

Input Set : A:\50528.ST25.txt  
Output Set: N:\CRF4\02262004\J603524.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 65,159,269

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/603,524

DATE: 02/26/2004

TIME: 14:56:15

Input Set : A:\50528.ST25.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:42 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:60

M:341 Repeated in SeqNo=1